Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 31 Jul 2023 until 23:59 on Tuesday 01 Aug 2023

Forecast Issued on Sunday 30 Jul 2023 at 13:27

Confidence: High confidence in the continuation of wet and unsettled conditions. Only moderate confidence in forecast details over the next few days, particularly with the timing and extent of rain and showers.

Headline for Monday 31 Jul 2023: Dull and drizzly morning. Short-lived bright spells and showers, becoming more frequent and locally heavy through the afternoon and evening.

Mountain weather hazards on Monday 31 Jul 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Fog	Light rain showers	Heavy rain showers	Light rain showers	Light rain showers	Light rain showers (night)
Precipitation probability							
80%	50%	20%	30%	60%	60%	40%	20%

Forecast for Monday 31 Jul 2023

Weather: Widespread hill fog and drizzle will gradually clear to leave patchy low cloud around dawn, with breaks developing more readily in the east. Remaining fairly cloudy throughout, with showers becoming increasingly frequent into the afternoon and early evening. Showers turning locally heavy at times with an outside chance of a thundery downpour. Fresh to strong west or south-westerly winds, particularly gusty in and around showers.

Chance of cloud-free hill tops above 800m: 20%, increasing by late morning to 40% in the west and 60% in the east.

Low Cloud and visibility: Extensive low cloud first thing with bases around 400m, perhaps down to lower slopes towards western coasts. Cloud gradually lifting and breaking into the morning to leave scattered bases 600-700m, but persisting across higher routes, especially in the west. The best of any brightness in the east. Broken bases lowering to around 500m in showers. Very poor visibility in drizzle initially. Then good, but moderate to poor in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 31 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/40 SW	29/37 SW	24/32 W	24/33 W	24/34 W	25/35 SW	24/33 W	23/31 W	21/29 W
600	22/31 SW	20/28 SW	18/25 SW	18/26 W	19/28 W	19/28 SW	18/27 W	16/23 SW	15/23 W
300	15/28 SW	14/25 SW	12/23 SW	13/23 W	15/26 W	14/26 SW	13/24 W	11/21 SW	11/21 W
Valley	15/27 SW	13/24 SW	12/22 SW	13/22 W	14/25 W	14/25 SW	13/23 W	11/22 SW	11/21 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/7	10/6	10/6	10/6	10/5	9/5	10/6	9/6	9/5
600	13/10	12/9	12/8	12/8	12/8	11/8	12/9	11/8	11/8
300	15/12	14/12	14/11	14/11	14/11	13/11	14/12	13/11	13/11
Valley	16/13	15/13	15/13	15/13	15/13	15/13	15/13	15/13	14/12
Freezing Level*	2500m	2300m	2500m	2500m	2500m	2500m	2600m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low cloud, drizzle and poor visibility affecting most routes initially, making for difficult navigation. Better walking conditions in the afternoon outside of showers. Low cloud shrouding many higher routes during showers, lasting about an hour at a time. Generally feeling cool through the day, particularly at height given the strong westerly winds.

Forecast for Tuesday 01 Aug 2023

Weather: Showery rain pushing through overnight, with thicker cloud and drizzly outbreaks affecting western slopes. Conditions gradually improving with cloud breaks developing, leaving an afternoon of sunny spells and isolated showers. Brightest in the east. Showers more frequent across northern Eryri and towards Caernarfon. Cloud thickening from the west through the evening, with rain arriving later and persisting overnight. Low confidence in details of late rain.

Maximum wind: West 15-20mph with gusts to 30mph, turning southwest and easing by the evening.

Chance of cloud-free hill tops above 800m: 40% in the west, improving by the afternoon to 60%. 70% elsewhere increasing 90%. Falling from the southwest through the evening to 20%.

Low Cloud and visibility: Banks of low cloud around 600m overnight and through the morning, especially in the west. Bases gradually lifting close to or just above higher summits, perhaps persisting across higher peaks in the west of the park. Bases lowering from the southwest to around 400m as late rain arrives. Visibility poor or very poor in early rain and drizzle Then good or very good, but moderate in any showers and poor in late rain.

Temperature: **Valleys:** Plus 13 Celsius, rising to Plus 18 Celsius.
At 800m: Plus 6 Celsius, becoming Plus 10 Celsius.
Freezing level: Remaining above summits throughout.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1327 on Sun 30 Jul 2023

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